

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	11/727500	US-PGPUB; USPAT	OR	ON	2009/07/17 13:39
L2	1	("5969851").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/17 14:29
L4	52	coupl\$4 near coefficient with grat\$4 with gain and laser	US-PGPUB; USPAT	OR	ON	2009/07/17 15:51
S1	2	((("6219360") or ("20030198265"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/05 14:25
S2	2	S1 and low	US-PGPUB; USPAT	OR	ON	2009/07/05 14:25
S3	2	((("20030062468") or ("20051135815") or ("20060022115"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/05 14:41
S4	2	((("20030062468") or ("200501135815") or ("20060022115"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/05 14:41
S5	3	((("20030062468") or ("20050135815") or ("20060022115"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/05 14:42
S6	1	("5,694,408").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/05 14:45
S7	54	substrate with array with length with cavity	US-PGPUB; USPAT	OR	ON	2009/07/06 08:01
S8	0	substrate with laser near array and length near cavity with substrate near length	US-PGPUB; USPAT	OR	ON	2009/07/06 08:07
S9	1	("6972204").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/06 08:08
S10	0	laser near array and length near cavity with substrate near length	US-PGPUB; USPAT	OR	ON	2009/07/06 08:09
S12	4	((("6972204") or ("20050175053") or ("20050232322") or ("6319742"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/06 08:11
S13	4	((("6,972,204") or ("20050175053") or ("20050232322") or ("6,319,742"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/06 08:16

S14	1050	laser near array with substrate	US-PGPUB; USPAT	OR	ON	2009/07/06 08:21
S15	137	laser near array with substrate and cavity near length	US-PGPUB; USPAT	OR	ON	2009/07/06 08:21
S16	3	"10678354"	US-PGPUB; USPAT	OR	ON	2009/07/06 09:37
S17	1	("7545843").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/13 12:30
S18	0	(2002/0018611).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/15 13:56
S19	1	("20020018611").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/15 13:56
S20	0	S19 and anneal\$4	US-PGPUB; USPAT	OR	ON	2009/07/15 13:56
S21	0	wo near 2000/55947	US-PGPUB; USPAT	OR	ON	2009/07/15 15:11
S22	0	wo near 2000/00055947	US-PGPUB; USPAT	OR	ON	2009/07/15 15:11
S23	0	wo near 2000/0055947	US-PGPUB; USPAT	OR	ON	2009/07/15 15:11
S24	0	wo near 2000/055947	US-PGPUB; USPAT	OR	ON	2009/07/15 15:12
S25	0	wo near "2000055947"	US-PGPUB; USPAT	OR	ON	2009/07/15 15:12
S26	0	wo near "2000/055947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:12
S27	0	wo near "2000/55947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:12
S28	0	wo near "200055947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:12
S29	1	wo near "2000055947"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:12

S30	4	((("6292504") or ("4796263") or ("5257275") or ("6693946"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/15 15:14
S31	5	((("4,796,263") or ("5,257,275") or ("6,636,537") or ("6,693,946") or ("20010050928"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/15 15:57
S32	5	((("4,796,263") or ("5,257,275") or ("6,636,537") or ("6,693,946") or ("20010050928"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/16 13:55
S33	0	beam near shift\$4 and S32	US-PGPUB; USPAT	OR	ON	2009/07/16 13:55
S34	0	beam with shift\$4 and S32	US-PGPUB; USPAT	OR	ON	2009/07/16 13:55
S35	4	beam and S32	US-PGPUB; USPAT	OR	ON	2009/07/16 13:55
S36	14	beam near shift\$3 near prism	US-PGPUB; USPAT	OR	ON	2009/07/16 13:59
S37	27	lhpg with fiber	US-PGPUB; USPAT	OR	ON	2009/07/16 16:36
S38	9	lhpg with fiber and polarization	US-PGPUB; USPAT	OR	ON	2009/07/16 16:36
S39	63	(fiber and polarization and frequency and doubl\$3 and crystal).clm.	US-PGPUB; USPAT	OR	ON	2009/07/16 22:01
S40	2625	(372/6,22).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/16 22:02
S41	1	("4783788").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/17 11:51
S42	1	("20020141467").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/17 12:40
S43	4	09/930130	US-PGPUB; USPAT	OR	ON	2009/07/17 12:41
S44	0	ep near 0632299a2	US-PGPUB; USPAT	OR	ON	2009/07/17 12:43
S45	0	ep near "0632299"	US-PGPUB; USPAT	OR	ON	2009/07/17 12:43
S46	0	ep near "0632299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 12:43

S47	0	ep near "0632299a2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 12:43
S48	1	"0632299a2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 12:43
S49	3	"0632299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 12:44
S50	26	"632299"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 12:44
S51	0	optoelectronal device "with" feedback grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/17 12:45
S52	0	optoelectronical device "with" feedback grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/17 12:45
S53	1	optoelectronical device near2 feedback grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/17 12:46
S54	47	feedback near grating and threshold near current with mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/17 12:47
S55	0	(372/45,46).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:31
S56	0	(372/45).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:31

S57	0	(372/46).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/17 13:31
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**7/ 17/ 2009 4:56:58 PM**

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